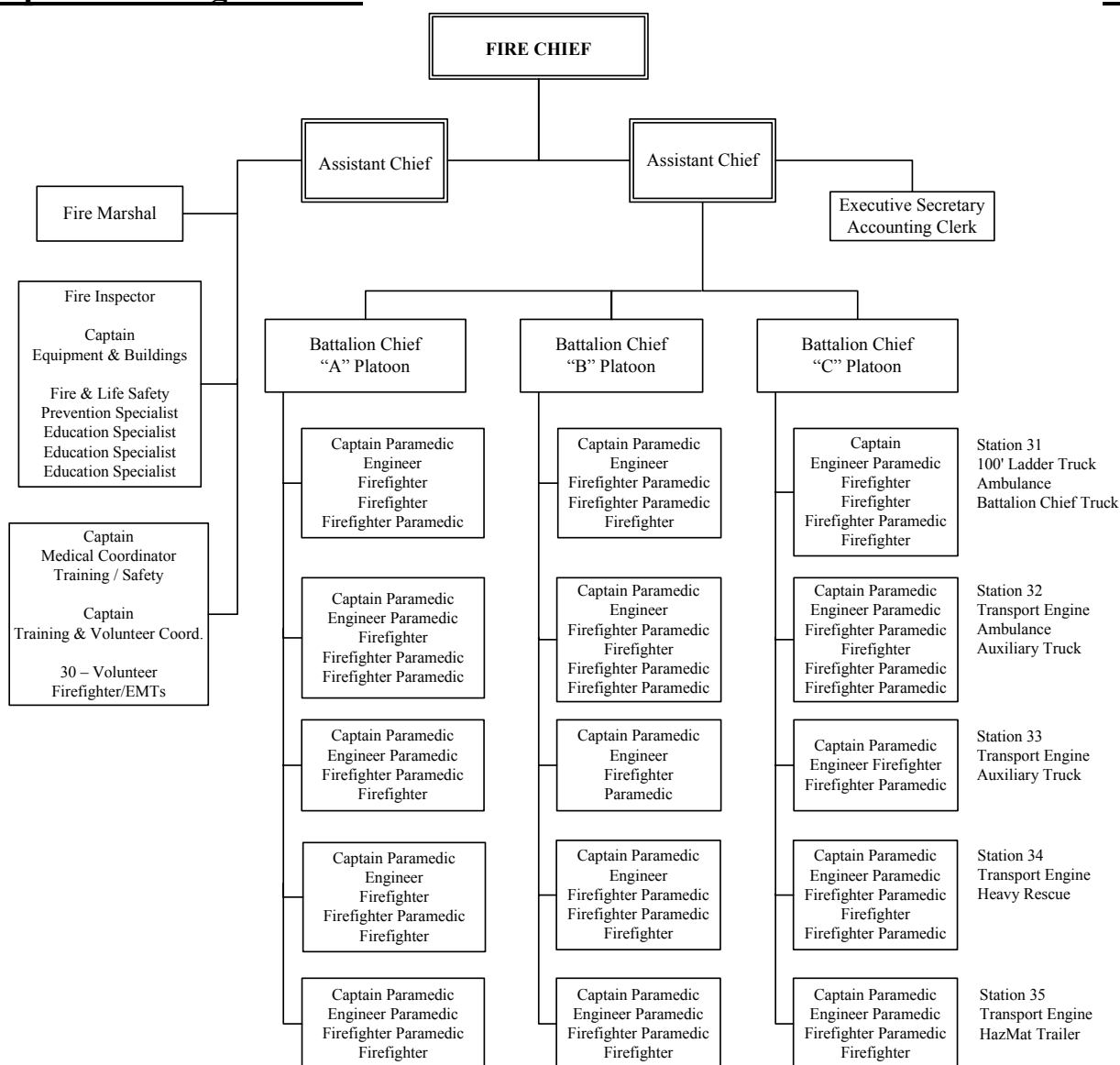


Department Organization

Fire



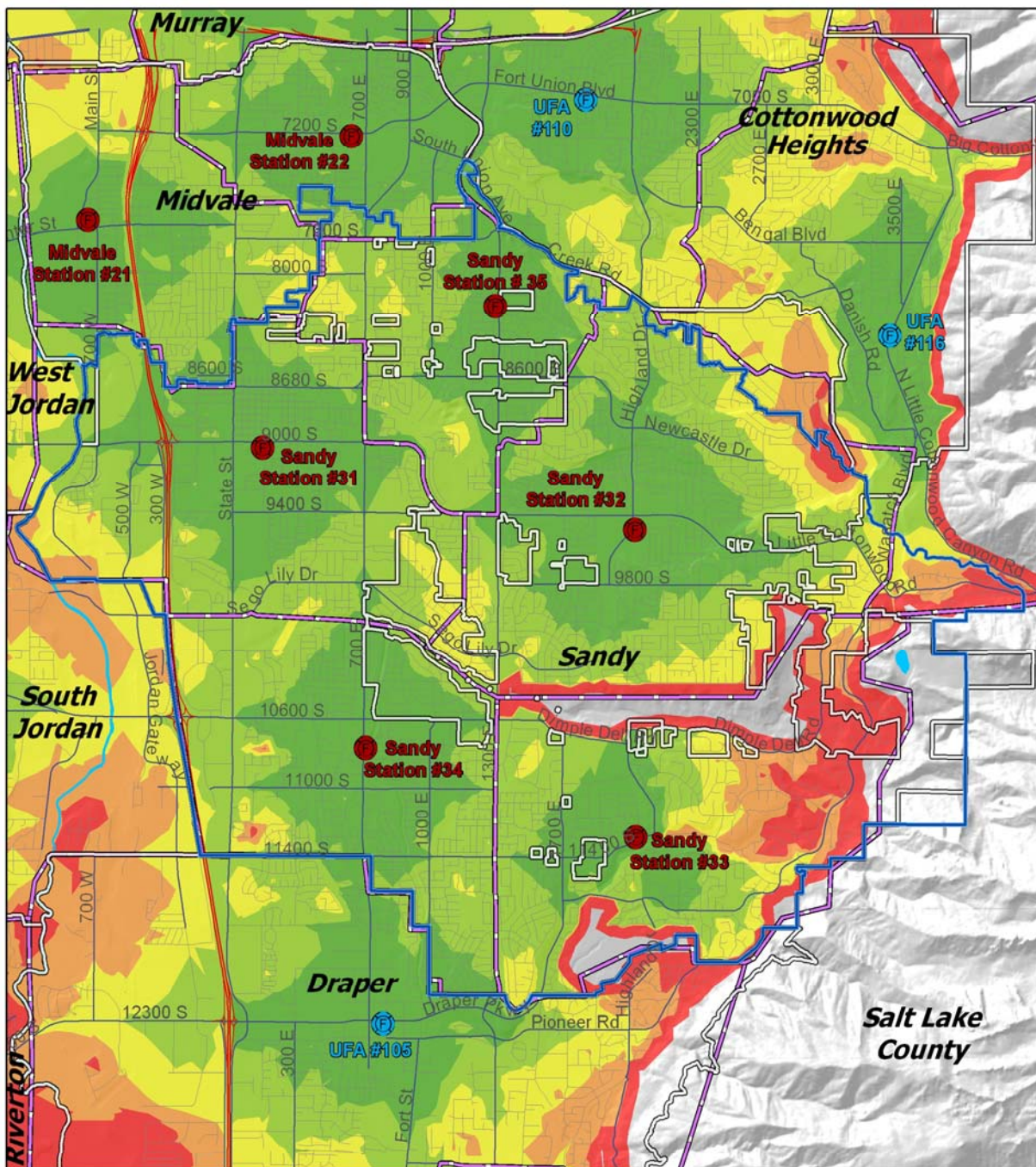
Department Description

Sandy Fire Department serves a population of over 115,000 citizens living in 26 square miles along the Wasatch Front. Our nearly 80 career members and 30 volunteers presently staff five fire stations and administrative offices with an array of response apparatus, an assortment of specialized equipment, and staff administrative positions. Sandy Fire responds to about 6,000 emergencies annually, of which nearly 75% are medical emergencies.

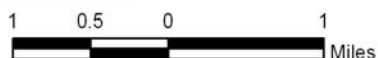
Department Mission

The Fire Department's mission is three-fold:

- To prevent emergencies through public education and positive code enforcement.
- To mitigate emergencies and disasters through proper planning and preparedness.
- To respond promptly and efficiently to all emergencies involving fire, medical, or environmental concerns.



Response Time



Sandy City Fire Stations

Five Minute Response Areas

Station response times were created using ESRI's ArcGIS Network Analyst. Centered from fire stations, times were calculated based on street centerline speed limits.

Produced by Sandy City GIS
Jake Petersen, GIS Technician
April 17, 2008

- Prevent emergencies through public education and positive code enforcement.
- Mitigate emergencies and disasters through proper planning and preparedness.
- Respond promptly and efficiently to all emergencies involving fire, medical, or environmental concerns.

Objectives

- Develop Metro Fire for further cooperation and funding sources.
- Certify all Paramedics with the National Registry.
- Develop a functioning volunteer firefighter system.
- Reduce exposure to occupational hazards.
- Fill vacant positions with appropriate personnel.
- Take steps necessary to ensure expeditious and efficient paramedic inter-facility transport of critical care and non-emergency patients for all health care facilities in Sandy City by adding an additional ambulance and necessary personnel.
- Set up an ad-hoc committee to study ISO requirements to reach a rating of 2.
- Provide blood pressure and blood sugar checks for citizens at all stations weekly.

Five-year Accomplishments

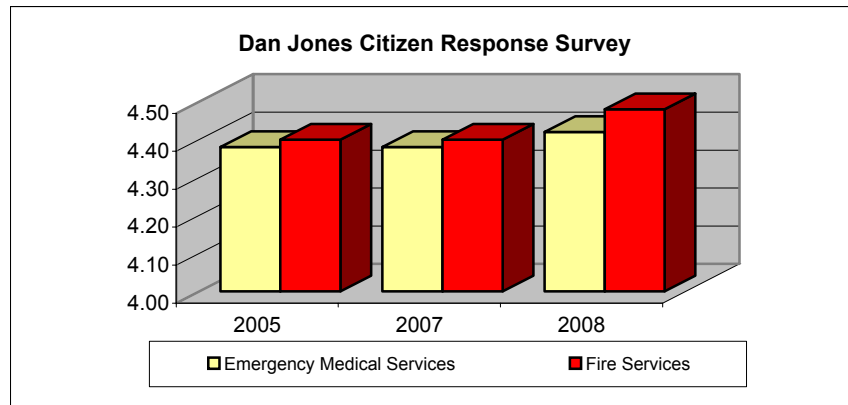
- Completed Inspector I training for all combat personnel.
- Installed new breathing air compressor at Station 31 to keep up with new SCBA needs.
- Improved Insurance Services Office (ISO) rating from 5 to 3.
- Increased ambulance collections by \$300,000 from FY 2003 to FY 2007.
- Added a computer dispatching and GPS tracking system to all fire equipment.
- Increased county fire contract by \$240,000 from FY 2003 to FY 2007.
- Added three new transport engines with multi-functional capabilities.
- Added a volunteer program with 30 firefighters.
- Organized a metro fire group with surrounding municipal fire departments.
- Ordered and took delivery of a new ambulance.
- Certified all firefighters with Wild Land Red Card.
- Installed new generators at Fire Stations #33 and #34.
- Rebuilt Fire Station #32.
- Certified all Fire Engineers in advanced pumping and aerial operations.
- Increased business inspections by 30%.
- Delivered 1,000 smoke and carbon monoxide detectors to Sandy citizens in conjunction with Healthy Sandy.
- Improved heavy rescue and hazardous materials response capabilities.



The Fire Department's core services include the following:

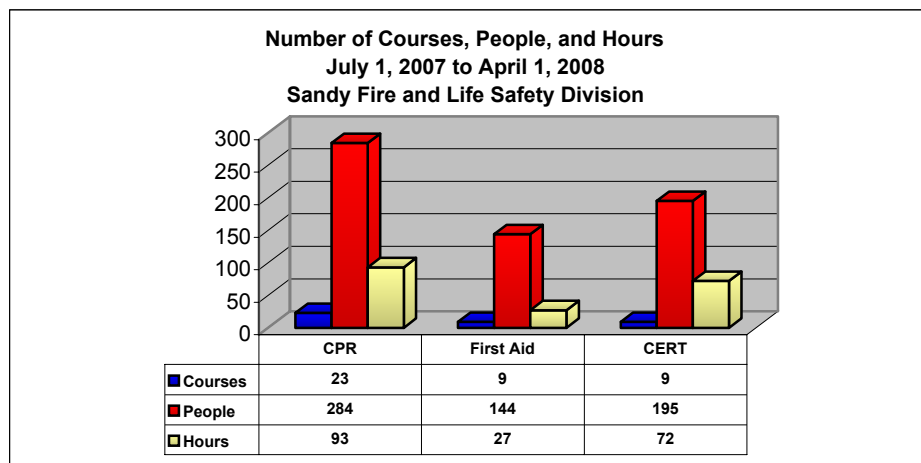
- All five fire stations have paramedic service.
- 82% of all fire and medical service delivery is within 5 minutes.
- All fire department members are certified at a minimum State of Utah Firefighter II level.
- A minimum of 42 paramedics are maintained to support paramedic service.

Citizen's Survey (Fiscal Year)	2005	2006	2007	2008
Fire Services	4.40	N/A	4.40	4.48
Emergency Medical Services (1-5 scale, 5=very satisfied)	4.38	N/A	4.38	4.42



Significant Budget Issues

- 1 Ambulance Fees** - \$718,940 of this estimated revenue increase is associated with providing inter-facility transport service.
- 2 Staffing Changes** - Changes represent fluctuations due to attrition, hiring, and promotion.
- 3 Overtime/Gap** - \$352,060 of this amount will fund gap pay for emergency transfers from Alta View Hospital.
- 4 Ambulance Supplies** - \$30,000 of this budget will purchase supplies needed for inter-facility transport service.
- 5 Contingency** - This amount will help cover any unanticipated costs associated with increased inter-facility transports.
- 6 Fleet Purchases** - \$147,131 of this budget will be used to purchase a new ambulance.
- 7 Capital Equipment** - This funding will purchase six 12-lead defibrillator/monitors.
- 8 Fee Increases** - These fees have been increased due to personnel, fuel, and material costs.



Budget Information

Fire

Department 220	2005 Actual	2006 Actual	2007 Actual	2008 Estimated	2009 Approved
Financing Sources:					
General Taxes & Revenue	\$ 4,769,119	\$ 5,204,866	\$ 5,017,567	\$ 6,107,643	\$ 5,807,970
313103 Emergency Preparedness Grant	11,875	10,171	-	-	-
313199 Misc. Federal Grant	-	-	-	79,872	-
31321 EMS Grant	19,861	29,232	25,966	23,000	-
314221 Ambulance Fees	882,976	854,481	1,089,214	1,078,000	1,948,940 1
314223 Fire Fees	522,000	537,958	556,351	573,000	590,000
314224 Fire Inspection Fees	1,555	1,515	1,845	1,200	1,200
314225 Hazardous Material Recovery	-	6,577	10,699	7,700	3,000
Total Financing Sources	\$ 6,207,386	\$ 6,644,800	\$ 6,701,642	\$ 7,870,415	\$ 8,351,110
Financing Uses:					
411111 Regular Pay	\$ 3,658,215	\$ 3,748,652	\$ 3,854,773	\$ 4,304,639	\$ 4,535,710 2
411113 Vacation Accrual	(10,310)	68,558	53,916	18,000	18,000
411121 Seasonal Pay	21,848	21,365	22,295	33,638	34,311
411131 Overtime/Gap	96,891	146,382	112,873	237,000	452,060 3
411211 Variable Benefits	782,522	837,200	845,869	959,935	986,030
411213 Fixed Benefits	565,351	544,933	609,939	661,042	676,272
411214 Retiree Health Benefit	41,076	64,064	37,055	20,140	28,389
41131 Vehicle Allowance	4,090	9,148	5,676	10,647	5,916
41132 Mileage Reimbursement	157	235	145	-	-
4121 Books, Sub. & Memberships	2,647	2,158	2,680	1,000	1,000
41231 Travel	2,150	6,736	6,679	5,575	4,000
41232 Meetings	4,951	5,149	4,202	3,400	3,400
41234 Education	1,503	794	2,100	2,100	2,100
41235 Training	7,791	15,908	6,713	38,625	18,000
41237 Training Supplies	5,531	6,882	8,540	10,000	10,000
412400 Office Supplies	4,421	2,218	3,280	4,044	4,044
412415 Forms and Printing	1,958	1,712	2,097	2,000	2,000
412440 Computer Supplies	924	2,243	1,874	1,771	1,771
412450 Uniforms	42,112	38,728	38,404	43,956	43,956
412490 Miscellaneous Supplies	1,022	2,694	1,571	1,600	1,600
412511 Equipment O & M	20,185	27,557	40,779	110,674	29,900
41252 Building O & M	23,203	30,912	20,823	43,190	25,350
412523 Power & Lights	24,979	26,235	24,331	32,000	32,000
412524 Heat	24,867	33,480	20,138	21,500	21,500
412525 Sewer	284	458	641	-	-
412526 Water	6,111	6,966	7,992	6,523	6,523
412527 Storm Water	3,725	2,700	2,675	2,700	2,700
412611 Telephone	63,585	53,621	43,276	48,531	48,904
41270 Public Safety Supplies	14,548	15,125	6,349	85,960	17,000
41271 Evidence Preservation	102	-	-	-	-
41273 Subsistence	2,829	1,797	3,201	5,000	5,000
41274 Fire Prevention	4,889	1,528	5,141	4,500	4,500
41275 Origin & Cause	1,560	2,038	3,299	3,300	3,300
41276 Emergency Management	1,747	3,431	24,650	12,500	5,000
41277 Ambulance Supplies	54,358	56,045	71,497	70,000	100,000 4
412771 Hazardous Recovery Supplies	3,403	3,731	5,105	7,815	7,815
41342 Credit Card Processing	357	492	587	-	-

Budget Information (cont.)

Fire

Department 220	2005 Actual	2006 Actual	2007 Actual	2008 Estimated	2009 Approved
413722 Valley Emergency Com. Center	112,452	122,809	133,225	161,065	150,375
413723 UCAN Charges	8,280	9,070	9,643	12,879	13,437
41379 Professional Services	20,913	24,941	21,006	25,000	25,000
414111 IS Charges	60,988	50,466	67,422	83,850	73,363
41463 Fleet Repair Fund	-	94	-	-	-
41471 Fleet O & M	173,793	229,907	229,946	244,222	277,070
41472 Fleet Purchases	303,041	-	-	-	-
4169 Grants	21,878	18,418	9,466	102,872	23,000
4173 Building Improvements	13,086	35,703	12,932	30,000	30,000
4174 Equipment	7,373	111,638	195,547	11,270	11,270
4199 Contingency	-	-	-	-	107,071
43472 Fleet Purchases	-	229,832	46,300	385,952	388,833
4374 Capital Equipment	-	20,047	74,990	-	113,640
Total Financing Uses	\$ 6,207,386	\$ 6,644,800	\$ 6,701,642	\$ 7,870,415	\$ 8,351,110

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Staffing Information	Bi-weekly Salary		Full-time Equivalent		
	Minimum	Maximum	FY 2007	FY 2008	FY 2009
Appointed - Category 1:					
Fire Chief	\$ 3,320.80	\$ 5,230.30	1.00	1.00	1.00
Assistant Fire Chief	\$ 2,837.60	\$ 3,621.60	2.00	2.00	2.00
Regular:					
Battalion Chief	\$ 2,688.00	\$ 3,429.60	3.00	3.00	3.00
Fire Captain / Paramedic	\$ 2,368.80	\$ 3,022.40	12.00	14.00	14.00
Medical Officer / Captain	\$ 2,368.80	\$ 3,022.40	1.00	1.00	1.00
Fire Captain	\$ 2,177.60	\$ 2,779.20	4.00	3.00	3.00
Fire Engineer / Paramedic	\$ 2,020.80	\$ 2,579.20	14.00	12.00	9.00
Fire Engineer	\$ 1,809.60	\$ 2,310.40	1.00	5.00	7.00
Firefighter / Paramedic	\$ 1,519.20	\$ 2,356.80	12.00	16.00	16.00
Firefighter / EMT	\$ 1,361.60	\$ 2,112.80	24.00	18.00	19.00
Fire Prevention Specialist	\$ 1,345.60	\$ 2,119.30	1.00	1.00	1.00
Fire Inspector	\$ 1,345.60	\$ 2,119.30	1.00	1.00	1.00
Executive Secretary	\$ 1,168.80	\$ 1,840.90	1.00	1.00	1.00
Accounting Clerk	\$ 944.00	\$ 1,486.80	1.00	1.00	1.00
Seasonal:			1.84	1.84	1.84
Education Specialist	\$ 9.43	\$ 15.08			
Total FTEs			79.84	80.84	80.84

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Budget Information (cont.)

Fire

Fee Information	2005 Approved	2006 Approved	2007 Approved	2008 Approved	2009 Approved
314221 Ambulance Fees					
Full Rates*					
Base Rate / call	\$294.00	\$331.91	\$400.40	\$400.40	\$413.00
Mileage Rate / mile	\$12.89	\$14.54	\$17.55	\$17.55	\$31.40
Additional Patient Transported / mile	\$6.05	\$7.27	\$8.78	\$8.78	\$15.70
Non-transport Trip / call	\$243.42	\$274.40	\$331.05	\$331.05	\$331.05
Air Ambulance Stabilization / call	\$243.32	\$394.06	\$475.40	\$475.40	\$331.05
Interfacility Transports	N/A	N/A	N/A	N/A	\$619.70
Advanced Life Support/Paramedic/call	\$584.00	\$659.57	\$795.70	\$795.70	\$821.15
Emergency & Night Surcharge	\$29.20	\$32.93	\$39.75	\$39.75	Discontinued
Fuel Fluctuation Rate**	N/A	N/A	\$0.25	\$0.25	\$0.25
* Ambulance rates are set by the State of Utah and are adjusted as often as the State adjusts the fee schedule.					
** When diesel fuel exceeds \$3.75 per gallon or gasoline exceeds \$4.00 per gallon, a surcharge of \$.25 per mile of transport may be added to the mileage rate.					
314224 Fire Inspection Fees					8
Tank Install Inspection - Above Ground	\$80	\$80	\$80	\$85	\$87
Tank Install Inspection - Underground	\$300	\$300	\$300	\$315	\$325
Tank Removal Insp. - Underground	\$300	\$300	\$300	\$315	\$325
Fireworks Storage (Off Stand Site)	\$45	\$45	\$45	\$48	\$50
Fireworks and Explosives Fees	N/A	N/A	N/A	\$48	\$50
Tent, Canopy, or Temp. Membrane	\$45	\$45	\$45	\$48	\$50
Occupancy Smoke Test / test	\$85	\$85	\$85	\$90	\$93
Child Care Inspection	\$45	\$45	\$45	\$48	\$50
314225 Hazardous Material Recovery Fees					8
Command Officer / hr.	\$105	\$105	\$105	\$110	\$114
Auxiliary Apparatus & Crew / hr.	\$220	\$220	\$220	\$231	\$238
Pumper & Crew / hr.	\$450	\$450	\$450	\$473	\$488
Fee for Standby or Ambulance Service	Actual Cost	Actual Cost	Actual Cost	Actual Cost	Actual Cost
314226 Fire Department Courses					
First Aid Class	\$20	\$20	\$20	\$20	\$20
CERT Class	\$20	\$20	\$20	\$20	\$20
Basic Life Support (CPR)	\$20	\$20	\$20	\$20	\$20
Heartsaver CPR	\$20	\$20	\$20	\$20	\$20
3177 Fire/EMS Impact Fees					
Residential					
Single Family (unit)	N/A	\$165	\$165	\$165	\$165
Multi Family (unit)	N/A	\$92	\$92	\$92	\$92
Mobile Home (unit)	N/A	\$92	\$92	\$92	\$92
Hotel/Motel (room)	N/A	\$110	\$110	\$110	\$110
Retail/Shopping Center (1000 sq. ft.)	N/A	\$322	\$322	\$322	\$322
Office/Institutional (1000 sq. ft.)	N/A	\$206	\$206	\$206	\$206
Church/Synagogue (1000 sq. ft.)	N/A	\$115	\$115	\$115	\$115
Elem./Secondary School (1000 sq. ft.)	N/A	\$301	\$301	\$301	\$301
Industrial (1000 sq. ft.)	N/A	\$130	\$130	\$130	\$130
Warehouse (1000 sq. ft.)	N/A	\$82	\$82	\$82	\$82
Mini-Warehouse (1000 sq. ft.)	N/A	\$16	\$16	\$16	\$16

Budget Information (cont.)

Fire

Capital Budget	2008 Budgeted	2009 Approved	2010 Planned	2011 Planned	2012 Planned
12061- Station 32 - This provides funding for the replacement and expansion of Station 32.					
41 General Revenue	\$ 246,359	\$ -	\$ -	\$ -	\$ -
427 Fire Impact Fees	600,013	-	-	-	-
Total	\$ 846,372	\$ -	\$ -	\$ -	\$ -
1250 - Fire Training Tower - Future funding will be used to build a training tower with fire props using fire impact fees, if possible.					
427 Fire Impact Fees	\$ -	\$ -	\$ 350,000	\$ 350,000	\$ -
4199 - Contingency - This amount will be used to reimburse the general fund for the expansion of Station 32.					
427 Fire Impact Fees	\$ -	\$ 94,300	\$ -	\$ -	\$ -
Total Capital Budget	\$ 846,372	\$ 94,300	\$ 350,000	\$ 350,000	\$ -



Sandy Fire Department is a member of the Salt Lake Valley Metro Fire Agency. The group has organized a number of work groups to focus on special functions and needs which include the following:

- Arson Investigations
- Metro VECC Users
- Public Relations, Education, and Information
- Purchasing
- Special Operations - including Hazardous Materials Response, Technical Rescue (Rope Rescue, Confined Space Rescue, Trench Rescue, Structural Collapse Rescue, Vehicle Rescue, Water Rescue, Cave Rescue, and Wilderness Rescue), and Bomb Response